

**Notice of Allowability**

Application No.

09/774,965

Applicant(s)

BRACEWELL ET AL.

Examiner

Ashok B. Patel

Art Unit

2154

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 07/13/2005.
2. ☒ The allowed claim(s) is/are 1,4-7,9-15,17,20-23,25-39 and 42-44.
3. ☒ The drawings filed on 31 January 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
JOHN FOLLANSBEE  
SUPERVISORY PATENT EXAMINER  
BIOLOGY CENTER 2100

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### **DETAILED ACTION**

1. Claims 1, 4-7, 9-15, 17, 20-23, 25-39 and 42-44 are allowed. Claims 2, 3, 8, 16, 18, 19, 24, 40, and 41 have been cancelled.

### **EXAMINER'S AMENDMENT**

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Adrian J. Lee on 07/27/2005.

3. The application has been amended as follows:

In the claims:

- A. Claims 2, 3, 8, 16, 18, 19, 24, 40, and 41 have been cancelled
- B. Claim 7, line 1, replace "6" with -- 4--.
- C. Claim 10, line 1, replace "9" with --6--.
- D. Claim 17, line 1, replace "15" with --13--.
- E. Claim 20, line 1, replace "15" with --13--.
- F. Claim 21, line 1, replace "15" with --13--.
- G. Claim 22, line 1, replace "15" with --13--.
- H. Claim 23, line 1, replace "22" with --17--.
- I. Claim 25, line 1, replace "15" with --13--.
- J. Claim 26, line 1, replace "25" with --19--.

- K. Claim 27, line 1, replace "15" with --13--.
- L. Claim 28, line 1, replace "15" with --13--.
- M. Claim 29, line 1, replace "15" with --13--.
- N. Claim 30, line 1, replace "15" with --13--.
- O. Claim 32, line 1, replace "31" with --25--.
- P. Claim 33, line 1, replace "31" with --25--.
- Q. Claim 34, line 1, replace "31" with --25--.
- R. Claim 35, line 1, replace "31" with --25--.
- S. Claim 36, line 1, replace "31" with --25--.
- T. Claim 37, line 1, replace "31" with --25--.
- U. Claim 38, line 1, replace "31" with --25--.
- V. Claim 42, line 1, replace "39" with --33--.
- W. Claim 43, line 1, replace "39" with --33--.
- X. Claim 39 is amended to read as follows:

39. (Currently Amended) A computer-readable medium for use in a network that includes one or more network devices that have Web browsers implemented thereon, the network devices being network connectable to a network server, the network also including a data server that is in communication with the network server, wherein the network server sends displayable content to the network devices, and wherein the one or more network devices may request data that is stored in the data server even though the data server itself is not configured to present the data as displayable content, the

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computer-readable medium storing data for access by a program module being executed on the network server, the computer-readable medium comprising:

a data structure stored on the computer-readable medium, the data structure including compiled template data representing a template for displayable content, the template being identified based on bandwidth available to send the displayable content to a network device, the compiled template data to be used by the program module, data structure comprising:

a data dictionary data object that identifies non-displayable data to be accessed from the data server that stores the non-displayable data in any of a plurality of non-displayable formats, wherein the non-displayable data is not natively compatible for viewing with a particular Web browser;

a template constant data object that identifies one or more constants associated with the template that are generic across a plurality of languages;

a functions data object that identifies one or more functions associated with the template for converting the non-displayable data that is stored in any of the plurality of non-displayable formats at the data server and is not natively compatible for viewing with a particular Web browser into a format that is natively compatible for viewing with the particular Web browser;

a token information table data object that identifies locations in the template associated with the data dictionary data object, the template constant data object, and the functions data object; and

an HTML data object that identifies content associated with the template

that is natively compatible for viewing with the particular Web browser.

#### **REASONS FOR ALLOWANCE**

4. The following is an examiner's statement of reasons for allowance:

None of the prior arts of record teach or suggest the claimed limitation with respect to an act of identifying a template for the requested content based on bandwidth available to send the displayable content to the network device, and then also associating the same template including displayable content that is natively compatible for viewing with the Web browser, one or more generic representations of template constants that are generic across a plurality of languages one or more tokens representing non-displayable data that is stored on the data server and is not natively compatible for viewing with the Web browser, one or more functions for converting the non-displayable data into a format that is natively compatible for viewing with the Web browser. and one or more functions for providing the template constant in an appropriate language for the user of the Web browser. None of the prior arts of record teach or suggest the claimed limitations.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ashok B. Patel whose telephone number is (571) 272-3972. The examiner can normally be reached on 8:00am-5:00pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John A. Follansbee can be reached on (571) 272-3964. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Abp

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